LISTING OF THE CLAIMS:

1.   (Currently Amended) A method of accepting of money items, comprising:

generating individual money items signals with a value that is a function of respective items of money under test,

developing for each of the money items under test, a transformed money item signal as a function of the value of the money item signal and at least one variable parameter that is a function of an acceptability criterion for the money item under test,

making a comparison of the values of the transformed money item signals with a window limit value, and

accepting each money item in dependence upon said comparison

wherein the transformed money item signal is developed by scaling the money item signal for a money item under test in accordance with an amplification factor determined in dependence on the outcome of a comparison of data based on previously tested money items with two or more rules of a rule based expert system and including using different amplification factors depending on the outcome of the comparisons for the rules.

2.   (Original) A method according to claim 1 wherein said variable parameter is a function of history data relating to the values of the money item signals for previously tested money items.

3.   (Cancelled)

4.   (Cancelled)

5.   (Cancelled)

6.   (Currently amended) A method according to claim [4] 1 including comparing an average of data corresponding to the money item signals for previously tested money items with a first

limit value lying within a window delimited by said window limit, and if said average is not within said first limit, scaling the money item signal for a money item under test in accordance with said amplification factor.

7.   (Currently amended) A method according to claim [4] 1 including comparing a maximum value of data corresponding to the values of money item signals for previously tested money items with a second limit value lying within a window delimited by said window limit, and if said maximum value is not within said second limit, scaling the money item signal for a money item under test in accordance with said amplification factor.

8.   (Previously presented) A method according to claim 1 wherein the window limit has a fixed value.

9.   (Previously presented) A method according to claim 1 wherein the window limit delimits a window as deviation relative to a window mean, and including revaluing the money item signal for a money item relative to the window mean, whereby to produce re-value money item data and developing the transformed money item signal from said re-valued money item data.

10.   (Previously presented) A method according to claim 1 performed in a coin acceptor, and including varying the transformation of the money item signals in dependence on data received from a source externally of the acceptor.

11.   (Original) A method according to claim 10 wherein the data received from the external

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source comprises data indicative that of a fraud attack on other acceptors.

12.   (Previously presented) A method according to claim 1 wherein the acceptability criterion comprises a fraud criterion corresponding to a fraud attack.

13.   (Previously presented) A method according to claim 1 wherein the money items comprise coins or tokens.

14.   (Currently Amended) An acceptor for money items, comprising:

sensor circuitry to provide individual money items signals of a value as a function of respective items of money under test, and

a processor configuration

to develop for each of the money items under test, a transformed money item signal as a function of the value of the money item signal and at least one variable parameter that is a function of a acceptability criterion for the money item under test,

to make a comparison of the values of the transformed money item signals with a window limit value, and

to accept each money item in dependence upon said comparison

wherein the processor configuration is operable to develop the transformed money item signal by scaling the money item signal for a money item under test in accordance with an amplification factor determined in dependence on the outcome of a comparison of data based on previously tested money items with two or more rules of a rule based expert system

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and wherein the processor configuration is operable to use different

amplification factors depending on the outcome of the comparisons for the rules.

15.   (Original) A money item acceptor according to claim 14 wherein said variable parameter

is a function of history data relating to the values of the money item signals for previously tested

money items.

16.   (Cancelled)

17.   (Cancelled)

18.   (Cancelled)

19.   (Currently amended) A money item acceptor according to claim [17] 14 wherein the

processor configuration is operable to compare an average of data corresponding to the money

item signals for previously tested money items with a first limit value lying within a window

delimited by said window limit, and if said average is not within said first limit, to scale the

money item signal for a money item under test in accordance with said amplification factor.

20.   (Currently amended) A money item acceptor according to claim [17]14 wherein the

processor configuration is operable to compare a maximum value of data corresponding to the

values of money item signals for previously tested money items with a second limit value lying

within a window delimited by said window limit, and if said maximum value is not within said

second limit, to scale the money item signal for a money item under test in accordance with said

amplification factor.

21.   (Previously presented) A money item acceptor according to claim 14 wherein the window

limit has a fixed value.

22.   (Previously presented) A money item acceptor according to claim 14 wherein the window limit delimits a window as deviation relative to a window mean, and the processor configuration is operable to re-value the value of a money item signal for a money item relative to the window mean, whereby to produce re-value money item data, and to develop the transformed money item signal from said re-valued money item data.

23.   (Previously presented) A money item acceptor according to claim 14 wherein the processor configuration is operable to control the transformation of the money item signals in dependence on data received from an external source.

24.   (Original) A money item acceptor according to claim 23 wherein the data received from the external source comprises data indicative of a fraud attack on other acceptors.

25.   (Previously presented) An acceptor according to claim 14 operable to accept coins or tokens.

26.   (Previously presented) A multi-denomination acceptor according to claim 14.

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